



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## INSPECTION REPORT

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350

Salt Lake City, Utah 84103-2003  
801-538-5340

801-359-3940 (Fax)

801-538-5319 (TDD)

Partial: XX

Complete:      Exploration:     

Inspection Date & Time: 9-7&15-1995 / 8:30a.m.-1:30p.m.

Date of Last Inspection: 8-15-95

Mine Name: Bear Canyon Mine County: Carbon Permit Number: ACT/015/025

Permittee and/or Operator's Name: Co-Op Mining Company

Business Address: P.O. Box 1245, Huntington, Utah 83428

Type of Mining Activity: Underground XXX Surface      Prep. Plant      Other     

Company Official(s): Charles Reynolds

State Officials(s): Peter Hess Federal Official(s):     

Weather Conditions: Warm Sunny

Existing Acreage: Permitted- 1531 Disturbed- 24 Regraded-      Seeded-      Bonded- 24

Increased/Decreased: Permitted-      Disturbed-      Regraded-      Seeded-      Bonded-     

Status:      Exploration/ XX Active/      Inactive/      Temporary Cessation/      Bond Forfeiture

Reclamation (     Phase I/      Phase II/      Final Bond Release/      Liability      Year)

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

#### Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
  - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
  - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June) <u>    </u> (date)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**INSPECTION REPORT**  
(Continuation sheet)

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(Comments are Numbered to Correspond with Topics Listed Above)

4a.     HYDROLOGIC BALANCE: DIVERSIONS

With regard to NOV N94-46-4-1B, the Bear Canyon subsidence openings, the permittee has completed the work necessary to eliminate the hazards associated with the violation. This area was inspected on 9/7/95, at the request of the permittee to determine if the work was adequate at that point. It was determined that the opening on the western slope still needed additional material.

The drainage channel has been restored to the point that runoff should be conveyed down channel, rather than into the mine, as it previously did drain. Based on the 9/15/95 inspection, the violation is terminated. Monitoring of the repaired openings over the next few years will be necessary to determine whether additional work is necessary.

The permittee has submitted an amendment this date to this inspector to make changes in diversion ditch D-10D. Culvert C-2D, which routes drainage in the area west of the tipple was blocked completely by storm events which occurred on 8/22&23/95. Upon blockage, runoff continued, severely eroding the soil around the 15 inch flex pipe. The review of this amendment is currently pending.

4b.     SEDIMENT PONDS AND IMPOUNDMENTS

The permittee is in the process of cleaning sediment pond "B", which is east of the new bath house facility. This is the pond which received all of the overflow from the Bear Canyon Creek when it overtopped its banks on 8/22&23/95. Much of the material which remains in the pond is still very wet. The continued rainy season in the area may prevent completion of this job this year. If that is the case, the permittee should determine if the volume of material which has been removed will allow recertification of the pond.

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(Continuation sheet)

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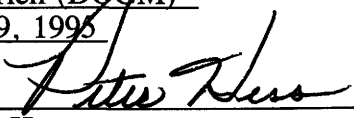
4c. OTHER SEDIMENT CONTROL MEASURES

The silt fences which were inspected on 9/11/95 were in good repair and appeared to be functioning normally.

**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas , and Mining.

Copy of this Report:

Mailed to: Charles Reynolds (CO-OP) Donna Griffin (OSM)  
Given to: Joe Helfrich (DOGM) Filed to: Price Field Office  
Date: September 19, 1995

Inspector's Signature:  #46  
Peter Hess